Index of Claims

| Application/0 | Control No. |
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10/797,278

Examiner

Michael Brown

Date

Applicant(s)/Patent under Reexamination

REIS ET AL.

Art Unit

3772

Rejected Allowed

(Through numeral) Cancelled

Claim

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Restricted

Non-Elected

Interference

**Appeal** Α 0 Objected

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| -        | Original  | 7/18/07  |          |          |          |  |              |              |  | Ш               |
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|          | 5   | -        |          | ┢        | ╁        | ╁  | +-           | +            | $\vdash$   | ╁┯┤             |
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| $\vdash$ | 7   | 1        |          | ┢        | ┰        | +  | +            |              | <u> </u>   | H               |
|          | 8   | J        |          | $\vdash$ | $\vdash$ | $\top$   | 1            | t            | 1-   | $\vdash$        |
|          | 9   | J        |          |          |          | 1  |              | $\vdash$     | <del>                                     </del> | $\vdash$        |
|          | 10  | 1        |          |          | 1        | $\top$   | _            | Т            | 1  | П               |
| $\Box$   | 11  | J        |          |          |          | Τ  |              |              | ┪  | П               |
|          | 12  | J        |          |          |          |  |              |              |  | $\Box$          |
|          | 13  | V        | ,        |          |          |  | T            | $\vdash$     | T  | П               |
|          | 14  | J        |          | Г        | Т        |  |              |              |  |                 |
|          | 15  | マ        |          |          |          |  |              |              | Г  |                 |
|          | 16  |          |          |          |          |  |              |              |  | П               |
|          | 17  |          |          |          |          | Π  | T-           |              |  |                 |
|          | 18  |          |          |          |          |  |              |              |  | $\Box$          |
|          | 19  |          |          |          |          | Т  | П            |              |  |                 |
|          | 20  |          |          |          |          |  |              |              |  |                 |
|          | 21  |          |          |          |          |  |              |              |  |                 |
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|          | 24  |          |          |          |          |  |              |              |  |                 |
|          | 25  |          |          | _        | L        |  | _            |              | _  |                 |
|          | 26  |          |          | _        | <u> </u> | <u> </u>   | L            |              | _  |                 |
|          | 27  |          |          |          |          | ┞  | L            |              | _  | Ш               |
|          | 28  | -        |          |          | <u> </u> | ├_   | <del> </del> | <u> </u>     |  | Ш               |
|          | 29  | $\dashv$ |          |          | L        | ┝  | <u> </u>     |              |  | $\dashv$        |
| $\vdash$ | 30  |          | _        | Ļ.       | <u> </u> | <u> </u>   |              | -            | _  |                 |
|          | 31  | -        |          |          |          | ⊢  | -            | _            | _  | _               |
| $\vdash$ | 32  |          | _        |          |          | ├  | H            | Н            | $\vdash$   | $\dashv$        |
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| $\vdash$ | 35  | $\dashv$ | -        |          | _        | ┝  | -            |              |  | $\dashv$        |
|          | 36  | ᅥ        | -        | -        |          | <del>                                     </del> | -            |              |  | $\dashv$        |
|          | 37  | -        | $\dashv$ |          | _        | _  | H            | Н            |  | $\dashv$        |
| 1        | 37<br>38  | 寸        | Ť        |          | _        |  |              |              |  |                 |
|          | 39  |          |          | _        |          |  |              |              |  |                 |
|          | 40  | $\neg$   |          |          |          | $\vdash$   |              |              |  | $\neg$          |
|          | 41  |          |          |          |          | $\vdash$   |              |              |  | $\neg$          |
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|          | 44  | J        |          |          |          |  |              |              |  |                 |
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|          | 47  | $\Box$   |          |          |          |  |              |              |  |                 |
|          | 48  | [        | ]        |          |          |  |              |              |  | $\Box$          |
|          | 49  | _        | _        | _        |          | <u> </u>   | Ш            |              |  | _               |
| oxed     | 50  | _1       |          |          |          |  |              |              |  |                 |

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|     | Final           | Original                                     |          |          |          |               | -        |          |          | <u>.</u>  |          |
|     |                 | 51<br>52<br>53                               | -        |          | T        | $\dagger$     | t        | +        | ╁        | $\vdash$  | T        |
|     |                 | 52   | Г        |          | T        | Τ             | 1.       | T        | <b>—</b> |           | T        |
|     |                 | 53   | $\vdash$ |          | H        | t             | +-       | ╁╴       | $\vdash$ | +-        | $\vdash$ |
| - 1 |                 | 54   | -        | ┢        |          | +             | +        | +        | +-       | ╁         | ╁        |
| ı   |                 | 54<br>55                                     | -        | ⊢        | ┝╌       | ┿             | ╁        | ╀        | +-       | ├-        | ⊢        |
| ŀ   |                 | 55   |          | ⊢        | ┡-       | ╀             | ╄-       | ╄        | ╄        | ┞-        | ļ        |
|     |                 | 56   |          |          | _        | _             | _        | <u> </u> | ┖        | 丄         | _        |
|     |                 | 57   |          |          | <u> </u> | $oxed{oxed}$  |          |          |          | L         | <u>L</u> |
| į   |                 | 58   |          |          | <u> </u> |               |          | Ĺ        |          | 1         |          |
| ı   |                 | 59   |          |          |          |               |          | П        |          |           |          |
| ſ   |                 | 60<br>61                                     |          |          | Π        | Т             | 1        |          |          |           | T        |
| - 1 |                 | 61   |          |          |          | T             | T        | 1        | T        | _         |          |
| ı   |                 | 62   |          | <u> </u> | ┢        | T             | 1        | T        | 1        | _         | H        |
| ŀ   |                 | 63   |          | -        | $\vdash$ | -             | ╁        | +        | ┼        | $\vdash$  | $\vdash$ |
| H   |                 | 63<br>64                                     |          | -        | $\vdash$ | ⊢             | ╁╌       | ╁        | +        | ├         | -        |
| }   | -               | 04   |          | —        | <u> </u> | 1             | -        | -        | -        | ⊢         | 1        |
| ļ   |                 | 65   |          | <u> </u> | _        | <b> </b>      | -        | $\vdash$ | -        | <u> -</u> | L_       |
| Ļ   |                 | 66<br>67                                     |          | _        |          | <u> </u>      | ╄        | $\perp$  | <u> </u> | _         |          |
| 1   |                 | 67   |          |          | L        | _             | <u> </u> | _        | <u> </u> |           | _        |
| ļ   |                 | 68   | _        |          |          |               |          |          | <u> </u> | L         |          |
| L   |                 | 69<br>70                                     |          |          | Ĺ        |               |          |          |          |           |          |
| Į   |                 | 70   |          |          |          |               |          |          |          |           |          |
|     |                 | 71   | ī        |          |          |               |          |          |          |           |          |
| ſ   |                 | 72   |          |          |          | Г             | Т        |          |          |           |          |
| ſ   |                 | 73   |          |          |          |               | Г        |          |          |           |          |
| ſ   |                 | 74   |          |          |          |               |          |          |          |           |          |
|     |                 | 72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |          |          |          |               |          |          |          |           |          |
|     |                 | 76   |          |          |          |               |          |          |          |           |          |
| L   |                 | 77   |          |          |          |               |          |          |          |           |          |
| L   |                 | 7.8  |          |          |          |               | L        |          |          |           |          |
|     |                 | 79   |          |          |          |               | Π        |          |          |           |          |
|     |                 | 80   |          |          |          |               |          | Г        |          |           |          |
| Г   | i               | 81   |          |          |          |               |          |          |          |           |          |
| ſ   |                 | 82   | $\neg$   |          |          |               |          |          |          |           |          |
| ı   |                 | 82<br>83                                     | _        |          |          |               |          |          |          | _         |          |
| ١   |                 | 84   | $\neg$   |          | _        |               |          |          |          | П         |          |
| ٦   |                 | 85   |          | $\neg$   |          |               | Ι-       | $\vdash$ |          | П         | _        |
| ı   | $\neg$          | 86   | $\neg$   |          | _        |               |          | _        |          |           |          |
| ŀ   |                 | 87   | $\neg$   |          |          | $\vdash$      | -        | $\vdash$ | H        |           | _        |
| r   | 1               | 88   | $\neg$   | $\neg$   |          | _             |          | -        | Н        |           |          |
| ı   | 一               | 88<br>89                                     | 一        |          | _        |               |          |          | Н        |           |          |
| ľ   |                 | 90   | T        | $\neg$   |          |               |          |          |          |           | $\neg$   |
| ı   |                 | 91   | コ        | $\neg$   | •        |               |          | _        |          | $\neg$    | _        |
| r   |                 | 92   | 7        |          |          |               |          |          |          |           | $\neg$   |
| Γ   |                 | 93   |          |          |          | $\overline{}$ |          |          |          |           | $\neg$   |
| ı   |                 | 94   | ┪        | .        | _        | _             |          |          | Н        | -         | _        |
| r   |                 | 95   | _        | 一        |          |               |          | _        |          | $\neg$    |          |
|     | $\neg$          | 96   |          | $\neg$   | $\neg$   |               |          |          | $\vdash$ | 寸         | $\dashv$ |
| r   | $\neg \uparrow$ | 97   | $\neg$   | $\neg$   |          | •             |          |          | $\dashv$ | 寸         | $\dashv$ |
| Γ   |                 | 98   |          |          |          |               |          |          |          | $\neg$    | $\dashv$ |
|     |                 | 99   | ╛        |          |          |               |          |          | 1        | 寸         | $\neg$   |
|     |                 | 100  |          |          |          |               |          |          |          |           |          |
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| CI       | Γ                        | Date     |  |               |          |              |          |  |          |          |  |
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| Final    | Original                 |          |  |               |          |              |          |  |          |          |  |
|          | 101                      | T        | $\dagger$  | †             | T        | +            | +        | +  | T        | $\vdash$ |  |
|          | 102                      | Π        | 1  | $\top$        | $\top$   | $\top$       | 1        | 1  | 1        |          |  |
|          | 101<br>102<br>103        |          |  |               |          | 丁            | 1        |  | 1        |          |  |
|          | 104                      |          |  | $\Box$        |          |              |          |  |          |          |  |
|          | 105<br>106               | _        | _  | _             | _        | 丄            | ┸        |  | _        |          |  |
|          | 106                      | L        | <u> </u>   | ┺             | 1        | 1_           | $\perp$  | 1  | ↓_       |          |  |
|          | 107                      |          | ļ.,  | -             | ↓        | ╀-           | ╀        | ↓_   | ↓_       | _        |  |
|          | 108<br>109               |          | 1  | ╁             | +-       | +-           | _        | -  | —        | Ш        |  |
|          | 110                      | -        | ╁  | ╁             | $\vdash$ | +-           | ╀        | ╀  | +        | Ы        |  |
| -        | 111                      | -        | ╁  | ╁             | ┼─       | +            | ╁╌       | ╫  | $\vdash$ | Н        |  |
|          | 112                      | $\vdash$ | ╁╌   | ╁             | ╁        | $\vdash$     | +-       | ╁  | $\vdash$ | Н        |  |
|          | 113                      | H        |  | ╁╌            | ┼        | Ė            | +        | ╁┈   | ╁        | $\vdash$ |  |
|          | 113<br>114<br>115        | -        | 1  | 1             | T        | ✝            | t        | +  | $\vdash$ | Н        |  |
|          | 115                      |          | 1  | T             | T        |              | 1        | 1  | 1        | H        |  |
|          | 116                      |          |  |               |          |              | 一        | 1  | T        | П        |  |
| ·        | 117                      |          |  |               |          |              |          |  | П        |          |  |
|          | 118                      |          |  |               |          |              |          | ŀ  |          |          |  |
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| -        | 122<br>123<br>124        | _        |  | -             | -        | _            | ┞        | ├-   | L        | Ш        |  |
|          | 123                      | _        | -  | ⊢             | -        | ⊢            | ┢        | ⊢  | ┢        | Н        |  |
|          | 125                      | -        | ╢  | $\vdash$      | $\vdash$ | -            | ├        | ├  | -        | ⊢        |  |
|          | 126                      |          | <del>                                     </del> | $\vdash$      | -        | $\vdash$     | ├        | -  | $\vdash$ | Н        |  |
| 1        | 127                      |          | _  | $\vdash$      | $\vdash$ | $\vdash$     | <b>-</b> | <del> </del>                                     |          | $\vdash$ |  |
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|          | 129                      |          |  |               |          |              |          |  |          |          |  |
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|          | 132                      |          | <u> </u>   | _             | <u> </u> | _            | _        |  | _        | _        |  |
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| -        | 136<br>137               |          | -  |               |          | $\vdash$     | -        | $\vdash$   | Н        | ᅱ        |  |
| -        | 138                      |          |  |               | _        |              | $\vdash$ | _  | $\vdash$ | $\dashv$ |  |
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|          | 143                      | _        |  | $\sqsubseteq$ |          |              | L-       | <u> </u>   | $\Box$   | _        |  |
|          | 144                      | _        |  | $\sqcup$      | _        | <u> </u>     |          |  | _        | _        |  |
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|          | 148.                     |          | _  |               |          | Н            | Н        | $\vdash$   |          | $\dashv$ |  |
|          | 149                      |          |  |               |          |              |          |  | $\vdash$ | $\neg$   |  |
|          | 150                      |          |  |               |          |              |          |  |          |          |  |